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I hereby certify that the following correspondence is being facsimile transmitted to the attention of the Director of the US Patent and Trademark Office on the above date via the following facsimile number: 703-872-9306.

Petition for Revival of an Application for Patent Abandoned Unintentionally Under  
37 CFR 1.137(b) (2 sheets)  
PTO/SB/17 Fee Transmittal Form (1 sheet)  
PTO-2038 Credit Card Payment Form (1 sheet)  
Revocation of Associate Power and Appointment of New Attorney (1 sheet)  
Reply to Office Action dated 7 October 2004 (3 sheets)

Application Number 09/880,027  
Confirmation No.: 7183  
Filing Date: 14 June 2001  
Document Submission Date: 29 July 2005  
**Docket: 112080CON (1014-172)**

Art Unit: 2661  
Examiner: Phunkulh, B. A.  
Inventor: Roy, Radhika R.

**Pages: 9**29 Jul 2005

Date

Eden Brown

Name of Certifier



Signature of Certifier

JUL 29 2005

PTO/SB/84 (07-05)

Approved for use through 07/31/2008, OMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)</b>		<b>Docket Number (Optional)</b> 112080CON (1014-172)
First named inventor: Roy, Radhika R.		
Application No.: 09/880,027	Art Unit: 2881	
Filed: 14 June 2001	Examiner: Phunkulh, B. A.	
Title: Real-Time Multimedia Conferencing Over an ATM Network Using an Intelligent ATM Cable Modem and Hybrid Fiber-Coax Access		
Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300		
		08/01/2005 MBINAS 00000015 09880027
		01 FC:1453 1500.00 OP
NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.		
The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.		
<b>APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION</b>		
NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional.		
1. Petition fee <input type="checkbox"/> Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> Other than small entity - fee \$ <u>1500.00</u> (37 CFR 1.17(m))		
2. Reply and/or fee A. The reply and/or fee to the above-noted Office action in the form of <u>Reply to Office Action</u> (identify type of reply): <input type="checkbox"/> has been filed previously on _____ <input checked="" type="checkbox"/> is enclosed herewith. B. The issue fee and publication fee (if applicable) of \$ _____ <input type="checkbox"/> has been paid previously on _____ <input type="checkbox"/> is enclosed herewith.		

(Page 1 of 2)

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/64 (07-05)

Approved for use through 07/31/2005. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


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## 3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

	29 July 2005
Signature	Date
Michael N. Haynes	40,014
Typed or printed name	Registration Number, if applicable
1341 Huntersfield Close	434-872-9988
Address	Telephone Number
Keswick, VA 22947	
Address	

Enclosures: ☒ Fee Payment☒ Reply☐ Terminal Disclaimer Form☐ Additional sheets containing statements establishing unintentional delay☒ Other: Revocation of Associate Power and Appointment of New Attorney

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-8300.

Date

Signature

Typed or printed name of person signing certificate

[Page 2 of 2]

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JUL 29 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0661-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Complete if Known Application Number <b>09/880,027</b> Filing Date <b>14 June 2001</b> First Named Inventor <b>Roy, Radhika R.</b> Examiner Name <b>Phunkulh, B. A.</b> Art Unit <b>2661</b> Attorney Docket No. <b>112080CON (1014-172)</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> <b>1500.00</b>			

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: **50-2504** Deposit Account Name: **Michael N. Haynes**  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims**          - 20 or HP = 0 x 50 = 0  
 HP = highest number of total claims paid for, if greater than 20  
**Indep. Claims**          - 3 or HP = 0 x 200 = 0  
 HP = highest number of independent claims paid for, if greater than 3

**Multiple Dependent Claims**  
**Fee (\$)**          **Fee Paid (\$)** 0

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>        </u> - 100 = <u>        </u> / 50 = <u>0</u> (round up to a whole number) x <u>250</u> = <u>0</u>				

**4. OTHER FEE(S)**

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	0
Other: Petition to Revoke - Unintentional	1500

<b>SUBMITTED BY</b>		
Signature <i>Michael N. Haynes</i>	Registration No. (Attorney/Agent) <b>40,014</b>	Telephone <b>434-972-9988</b>
Name (Print/Type) <b>Michael N. Haynes</b>	Date <b>29 Jul 2005</b>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUL 29 2005

Serial No. 09/880,027

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Radhika R. Roy

Docket No. 112080CON

Serial No. 09/880,027

Group Art Unit 2661

Filed June 14, 2001

Confirmation No. 7183

Examiner B. A. Phunkulh

Title Real-Time Multimedia Conferencing Over An ATM Network Using An  
Intelligent ATM Cable Modem And Hybrid Fiber-Coax Access

## COMMISSIONER FOR PATENTS

P.O. Box 1450

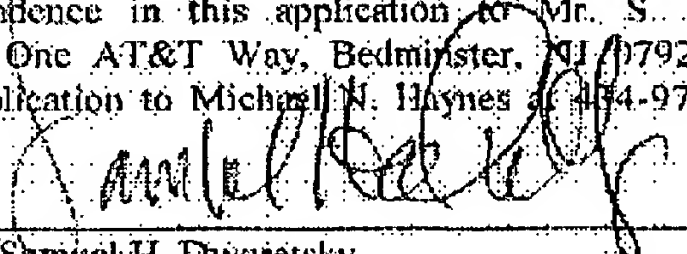
Alexandria, Virginia 22313-1450

SIR:

REVOCATION OF ASSOCIATE POWER  
AND APPOINTMENT OF NEW ATTORNEY

Revoking all associate powers of attorney heretofore given in the above-identified application, please recognize any of the attorneys associated with Customer Number 26652 of AT&T Corp., Bedminster, New Jersey, as attorneys in the above-mentioned application, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith. Please also recognize Michael N. Haynes (Reg. No. 40014) as attorney in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all written correspondence in this application to Mr. S. H. Dworetzky, AT&T Corp., Room 2A-207, One AT&T Way, Bedminster, NJ 07921. Please direct all telephone calls in this application to Michael N. Haynes at 434-972-9988.

  
Samuel H. Dworetzky  
Reg. No. 27873  
Attorney for ApplicantsDate: 06/02/05  
AT&T Corp.  
Room 2A-207  
One AT&T Way  
Bedminster, NJ 07921

JUL 29 2005

**PATENT**

**Application # 09/880,027**

**Attorney Docket # 112080CON (1014-172)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Radhika R. Roy  
Application # : 09/880,027  
Confirmation # : 7183  
Filed : 14 June 2001  
Application Title : Real-Time Multimedia Conferencing Over an ATM Network  
Using an Intelligent ATM Cable Modem and Hybrid Fiber-Coax  
Access  
Art Unit # : 2661  
Latest Examiner : Bob A. Phunkulh

**Mail Stop Petition**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed on 7 October 2004, the period for response having been extended herein by payment of the requisite fee for a Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 C.F.R. §1.137(b), the following amendments and remarks are respectfully submitted:

**PATENT**

**Application # 09/880,027**

**Attorney Docket # 112080CON (1014-172)**

**AMENDMENTS**

**AMENDMENTS TO THE CLAIMS**

1. – 14. (Canceled)

15. (Original) The method of real-time multipoint, multimedia conference and collaborative services integrated with a hybrid fiber coaxial cable network including one or more cable modem servers and using ATM modems and an ATM wide area network using a central ATM server and one or more ATM access network domains and having a CM-ARQ control and signaling message of a CMsig scheme, comprising:

- initializing the CM-ARQ control and signaling message;
- determining if a call is received by the central ATM server or a cable modem server;
- determining whether an addresses of all calling and called end points of a conference call reside in a same ATM access network domain;
- sending details of a conference to a central ATM server from a cable modem server;
- computing a bandwidth requirement algorithm for the HFC network; and
- routing a calling party's call to the central ATM server if an addresses of calling and called end points do not reside in a same ATM access network domain by relaying a CM-ARQ control and signaling message of a CMsig scheme.

**PATENT**

**Application # 09/880,027**

**Attorney Docket # 112080CON (1014-172)**

**REMARKS**

The Examiner is respectfully thanked for the thoughtful consideration provided to this application. Reconsideration of this application is respectfully requested in light of the foregoing amendments and the following remarks.

The Examiner is also thanked for determining claim 15 allowable.

Each of claims 1-14 has been cancelled without prejudice or disclaimer.

Claim 15 is now pending in this application. Claim 15 is in independent form.

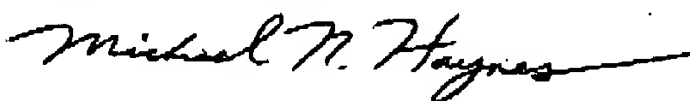
**CONCLUSION**

It is respectfully submitted that, in view of the foregoing amendments and remarks, the application as amended is in clear condition for allowance. Reconsideration, withdrawal of all grounds of rejection, and issuance of a Notice of Allowance are earnestly solicited.

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

Michael Haynes PLC



Michael N. Haynes  
Registration No. 40,014

Date: 29 July 2005

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